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A Species of Frog New to the Fauna of the United States:

Pternohyla fodiens Boulenger

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A number of years ago a well-known herpetologist noted that the herpetofauna of Arizona is not exhaustively known. Despite the continued prolific publication of numerous herpetologists the remark is still valid, as indicated by our discovery of the occurrence of a species of frog never before reported from the United States, in one of the most intensively collected areas of Arizona.

In the summer of 1957 a field party from the University of Illinois Museum of Natural History consisting of Dr. Donald F. Hoffmeister, John R. Winkelmann, and the writers spent nearly seven weeks in southern Arizona. Although primarily engaged in collecting mammals, over 250 herpetological specimens were obtained. Among the amphibians secured is a single adult male of a species of hylid, *Pternohyla fodiens* Boulenger, which represents an addition to the herpetofauna of the United States. This specimen (UI 41093) was collected on the night of July 21 on the edge of a rain-filled roadside ditch, 3 miles southwest of Hickiwan, Pima County, Arizona. It was not wary and was captured easily. A comparison of our specimen with examples from Sonora and Nayarit, Mexico, reveals no significant differences worthy of taxonomic distinction. Other amphibians in the immediate area, all in adjacent pools and in chorus, were *Bufo debilis retiformis*, *Bufo cognatus*, and *Bufo punctatus*.

According to Smith and Taylor (1948, p. 71,) the range of *Pternohyla fodiens* extends from Sonora to Colima in Mexico. Allen (1933, p. 3) was apparently the first to report the species from Sonora (from Noria in northern Sonora). Recently Savage (1954, p. 326-327) reported *P. fodiens* from two localities, 16 miles west of La Playa and 0.5 miles northwest of El Bamuri, in northern Sonora, extending the known range

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of the genus northward and westward about 50 miles. The former locality is the northernmost one known to us for the species and is approximately 70 miles south of the Arizona-Mexico border. Our locality record is about 40 miles north of that border.

We wish to thank Dr. Frederick A. Shannon, who confirmed our identification of this species, for numerous courtesies extended to us during our stay in Wickenburg, Arizona, and Dr. Hobart M. Smith for critical assistance with the manuscript.

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